

**Amana®**  
LIFE.SIMPLIFIED.™



## 2012 Home Comfort Portfolio

*The Amana® Portfolio has the only Room Air Conditioner with built-in UV-Air Purifier Technology, Energy Saving Portable Air Conditioners, and ENERGY STAR® qualified Dehumidifiers.*

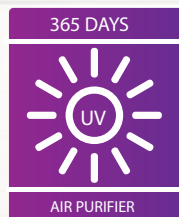


Amana® room air conditioner and dehumidifier products are designed to enhance your family's home comfort while saving you money on monthly utility bills. Amana® ENERGY STAR® qualified room air conditioners and dehumidifiers represent the ultimate in performance, using energy-efficient components and refrigerant that ensure years of comfort for your family and the family budget.

Amana® products use an eco-friendly refrigerant that cools your air more efficiently, and is zero ozone depleting, so Amana® products help protect the earth's atmosphere for future generations. In addition, our room air conditioning, portable air conditioning, and dehumidifier products are all RoHS compliant, an important certification that ensures that our products use minimal lead and mercury.



AHAM Certified Air Conditioners confirm products perform in accordance with published claims.



The ARB Certified UV Air Purifier reduces pollen and other particles in the air. Cleaner air means a healthier family.



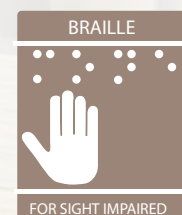
Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines.



AHAM Certified Dehumidifiers confirm products perform in accordance with published claims.



Eco-Friendly R410a Refrigerant protects the environment.



Remote control has Braille text for the sight impaired.

## AMANA® ROOM AIR CONDITIONERS PURIFY YOUR HOME'S AIR WITH UV AIR PURIFICATION TECHNOLOGY



### UV Air Purifier:

Amana® brand is the only room air conditioner with a built-in UV air purifier that reduces dust, pollen, and odors, making it easier for your family to breathe during allergy season and throughout the year.



### 3 in one Comfort:

All Amana® air conditioner products feature 3 in one comfort, offering consumers true value and convenience of three distinct functions.

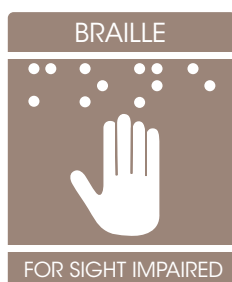


### HOW THE AIR PURIFIER WORKS:

- Air is purified and deodorized in a process that mimics the effects of sunlight.
- Unique photo catalytic air purifier with safe UV light
- UV light activates titanium dioxide (TiO<sub>2</sub>) filter material
- Active TiO<sub>2</sub> filter converts pollutants to carbon dioxide and water

In order to maintain optimum air purifying performance, Amana® suggests consumers replace filter with part number AC2800-68 every 12 months. The UV Air Purifier Filter can be purchased at their Amana® dealer.

AMANA® BRAND OFFERS CONVENIENT  
MAGNASTORE REMOTE CONTROL  
WITH BARRIER FREE BRAILLE TEXT



Braille Text:

There are over 20 million sight impaired people in North America. Amana® brand is one of the first to offer a remote control with Braille text. The MagnaStore remote features very subtle raised braille text below the buttons, offering a barrier free tactile user experience for people that are sight impaired.



Full Featured Remote  
Control for Portable Air  
Conditioners with Braille



MagnaStore Remote Control for Room Air Conditioners  
Magnetically Attaches to Side of the Unit for Convenient Storage

## MECHANICAL CONTROL MODEL



Warranty for all Air Conditioner models: 1 year parts and labor, 5 years \*sealed system parts (Except for AMA05KF - 1 year warranty only)  
Warranty for all Dehumidifier models: 1 year parts and labor, 5 years carry-in \*sealed system parts  
\*Sealed system warranty (excluding labor costs after the initial 12-month period)

Approvals: UL/CUL, EER Certified AHAM:  
for Room Air Conditioners and Dehumidifiers.



## AMA05KF

**5,000 BTU Cool, 9.7 EER** *(Window Only)*

- 10 Position Rotary Thermostat
- 2-Way Air Discharge
- 1.8 Pints per Hour Dehumidification
- Washable Mesh Filter
- Quick-Snap Window Curtain
- Easy-to-Install Mounting Kit
- Fixed Chassis
- Cooling Area: 100-150 sq. ft.

UPC: 6-88057-40119-5

Unit Dimensions (WxDxH): 17-9/32" x 12-27/32" x 11-5/32"

Carton Dimensions (WxDxH): 19-11/16" x 14-15/16" x 12-25/32"

Electrical (volts, amps, watts): 115V~60Hz, 4.6A, 515W

Unit Weight: 37 lbs.

Shipping Weight: 42 lbs.

Container Quantity: 950 (40' HQ)

One Year Parts and Labor Only Warranty  
No UV Air Purifier



## ENERGY STAR® qualified ROOM AIR CONDITIONERS

FEATURING  UV-AIR PURIFIER TECHNOLOGY



### ACB06KE | ACB08KE

**6,000 BTU Cool, 10.7 EER** *(Window Only)*

**8,000 BTU Cool, 10.8 EER** *(Window Only)*

- Exclusive UV Air Purification Technology
- Electronic Controls
- MagnaStore Remote Control with Braille
- 3 Cool / 3 Fan Settings
- Digital Temperature Adjustment
- 24 Hour ON/OFF Timer
- Energy Save Mode
- Dehumidify Mode
- 2.4 Pints per Hour Dehumidification (ACB06KE)
- 2.5 Pints per Hour Dehumidification (ACB08KE)
- 4-Way Air Discharge
- Ultra-Quiet Operation
- Fixed Chassis
- Area to be Cooled: 150-250 sq. ft. (ACB06KE)
- Area to be Cooled: 251-350 sq. ft. (ACB08KE)

**ACB06KE** UPC: 6-88057-40120-1

Unit Dimensions (WxDxH): 18-1/2" x 15-11/32" x 12-7/16"

Carton Dimensions (WxDxH): 20-1/4" x 17-3/4" x 15"

Electrical (volts, amps, watts): 115V~60Hz, 5.5A, 560W

Unit Weight: 47 lbs.

Shipping Weight: 52 lbs.

Container Quantity: 810 (40' HQ)

**ACB08KE** UPC: 6-88057-40121-8

Unit Dimensions (WxDxH): 18-1/2" x 15-11/32" x 12-7/16"

Carton Dimensions (WxDxH): 20-1/4" x 17-3/4" x 15"

Electrical (volts, amps, watts): 115V~60Hz, 6.6A, 740W

Unit Weight: 49 lbs.

Shipping Weight: 54 lbs.

Container Quantity: 808 (40' HQ)



### ACD10KE | ACD12KE

**10,000 BTU Cool, 10.8 EER** *(Window Only)*

**12,000 BTU Cool, 10.8 EER** *(Window Only)*

- Exclusive UV Air Purification Technology
- Electronic Controls
- MagnaStore Remote Control with Braille
- 3 Cool / 3 Fan Settings
- Digital Temperature Adjustment
- 24 Hour ON/OFF Timer
- Energy Save Mode
- Dehumidify Mode
- 3.0 Pints per Hour Dehumidification (ACD10KE)
- 3.5 Pints per Hour Dehumidification (ACD12KE)
- 4-Way Air Discharge
- Ultra-Quiet Operation
- Fixed Chassis
- Area to be Cooled: 351-450 sq. ft. (ACD10KE)
- Area to be Cooled: 451-550 sq. ft. (ACD12KE)

**ACD10KE** UPC: 6-88057-40127-0

Unit Dimensions (WxDxH): 19" x 20-5/32" x 14-3/8"

Carton Dimensions (WxDxH): 21-1/4" x 22" x 17"

Electrical (volts, amps, watts): 115V~60Hz, 8.5A, 920W

Unit Weight: 65 lbs.

Shipping Weight: 72 lbs.

Container Quantity: 520 (40' HQ)

**ACD12KE** UPC: 6-88057-40128-7

Unit Dimensions (WxDxH): 19" x 20-5/32" x 14-3/8"

Carton Dimensions (WxDxH): 21-1/4" x 22" x 17"

Electrical (volts, amps, watts): 115V~60Hz, 10.0A, 1110W

Unit Weight: 68 lbs.

Shipping Weight: 76 lbs.

Container Quantity: 520 (40' HQ)

**2 FREE Air Purifier Filters Enclosed**

Warranty for all Air Conditioner models: 1 year parts and labor, 5 years \*sealed system parts  
Warranty for all Dehumidifier models: 1 year parts and labor, 5 years carry-in \*sealed system parts  
\*Sealed system warranty (excluding labor costs after the initial 12-month period)

Approvals: UL/CUL, EEV Certified AHAM: for Room Air Conditioners and Dehumidifiers.  
ARB Certified for Room Air Conditioners with UV Air Purifier.



## ACE15KE | ACE18KE

**14,500 BTU Cool, 10.7 EER** (Window or Through the Wall)  
**18,000 BTU Cool, 10.7 EER** (Window or Through the Wall)

- Exclusive UV Air Purification Technology
- Electronic Controls
- MagnaStore Remote Control with Braille
- 3 Cool / 3 Fan Settings
- Digital Temperature Adjustment
- 24 Hour ON/OFF Timer
- Energy Save Mode
- Dehumidify Mode
- 4.0 Pints per Hour Dehumidification (ACE15KE)  
5.3 Pints per Hour Dehumidification (ACE18KE)
- 4-Way Air Discharge
- Ultra-Quiet Operation
- Slide Out Chassis
- Area to be Cooled: 551-700 sq. ft. (ACE15KE)  
Area to be Cooled: 701-1000 sq. ft. (ACE18KE)

**ACE15KE** UPC: 6-88057-40122-5

Unit Dimensions (WxDxH): 24-3/8" x 25-3/8" x 16-3/4"  
 Carton Dimensions (WxDxH): 27-1/8" x 28-3/4" x 20-7/8"  
 Electrical (volts, amps, watts): 115V~60Hz, 12A, 1350W  
 Unit Weight: 101 lbs.  
 Shipping Weight: 115 lbs.  
 Container Quantity: 255 (40' HQ)

**ACE18KE** UPC: 6-88057-40123-2

Unit Dimensions (WxDxH): 24-3/8" x 25-3/8" x 16-3/4"  
 Carton Dimensions (WxDxH): 27-1/8" x 28-3/4" x 20-7/8"  
 Electrical (volts, amps, watts): 230/208V~60Hz, 7.2/8.2A, 1680/1660W  
 Unit Weight: 111 lbs.  
 Shipping Weight: 125 lbs.  
 Container Quantity: 255 (40' HQ)

## ACE24KE

**24,000 BTU Cool, 9.4 EER** (Window or Through the Wall)

- Exclusive UV Air Purification Technology
- Electronic Controls
- MagnaStore Remote Control with Braille
- 3 Cool / 3 Fan Settings
- Digital Temperature Adjustment
- 24 Hour ON/OFF Timer
- Energy Save Mode
- Dehumidify Mode
- 7.8 Pints per Hour Dehumidification
- 4-Way Air Discharge
- Ultra-Quiet Operation
- Slide Out Chassis
- Area to be Cooled: 1001-1500 sq. ft.

**ACE24KE** UPC: 6-88057-40124-9

Unit Dimensions (WxDxH): 26-9/16" x 25-21/32" x 18-21/32"  
 Carton Dimensions (WxDxH): 29-13/16" x 29" x 22-3/8"  
 Electrical (volts, amps, watts): 230/208V~60Hz, 11.1/12.1A, 2550/2500W  
 Unit Weight: 129 lbs.  
 Shipping Weight: 144 lbs.  
 Container Quantity: 192 (40' HQ)

**2 FREE Air Purifier Filters Enclosed**



ENERGY SAVER

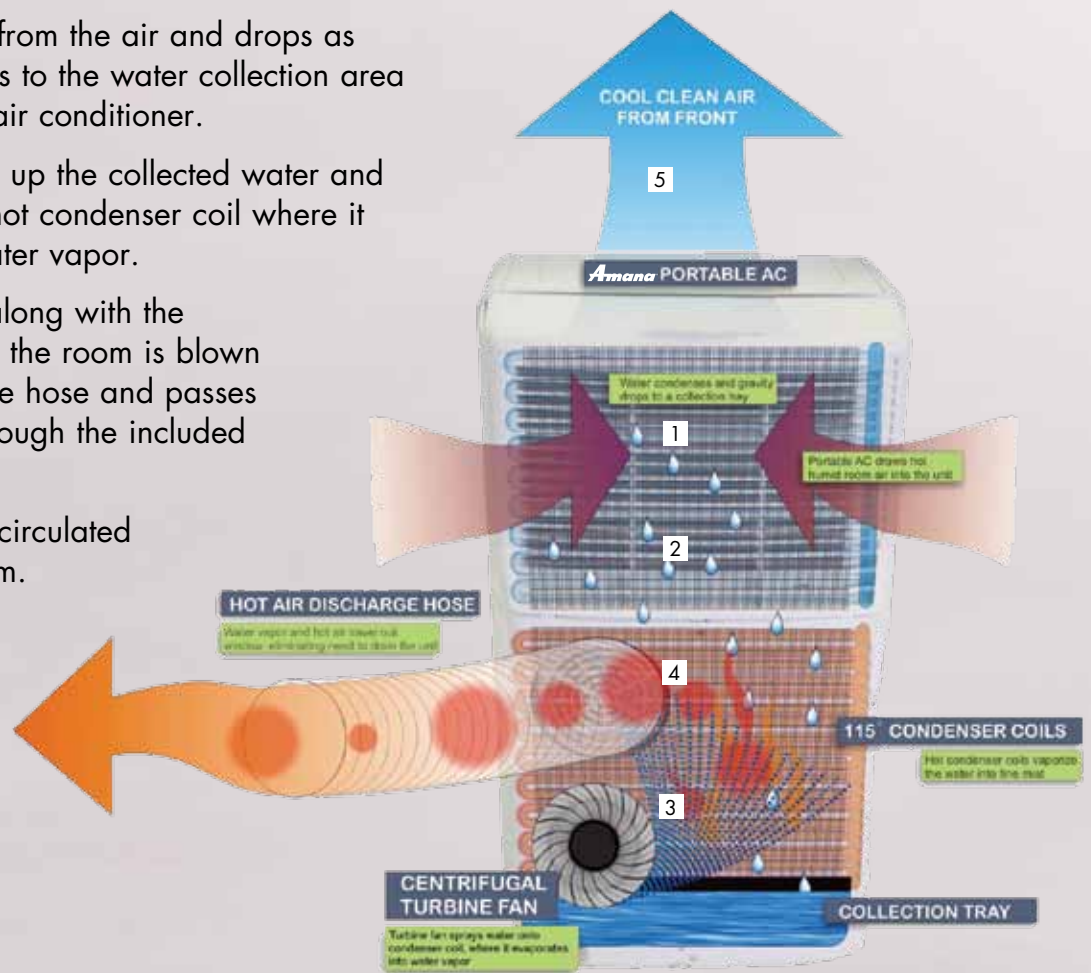
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ZONE COOLING

# PATENTED AUTO-EVAPORATION TECHNOLOGY ELIMINATES THE NEED TO EMPTY THE WATER TRAY

## How Does It Work?

1. Warm, humid air is drawn from the room into the portable air conditioner.
2. Humidity is pulled from the air and drops as water from the coils to the water collection area in the base of the air conditioner.
3. A turbine fan picks up the collected water and sprays it onto the hot condenser coil where it evaporates into water vapor.
4. The water vapor, along with the heat removed from the room is blown out of the discharge hose and passes out of the room through the included window kit.
5. Cooled air is then circulated throughout the room.



AMANA® PORTABLE AIR CONDITIONERS ARE  
IDEAL FOR REDUCING ENERGY BILLS.

Homeowners can now cool only the room that is occupied, rather than cooling their whole home. This localized cooling offers real energy savings, and is eco-friendly by reducing unnecessary and costly consumption of electricity. The easy-to-move Amana® portable air conditioners can also be rolled from room-to-room on high quality casters.

## PORTABLE AIR CONDITIONERS

### FEATURING PATENTED AUTO EVAPORATION TECHNOLOGY



### AP08JR

8,000 BTU ❄️ Cool

- Patented Auto-Evaporation Technology
- EasyView Digital LED Display
- EasyClean Membrane Switches
- 3 Cool / 3 Fan Settings
- ON/OFF Timer
- Dehumidification Function
- Electronic Thermostat Control
- Full Function Remote Control
- Slide Out Filter
- Multi-Position Room Air Discharge
- Single Hot Air Discharge Hose
- Exhaust Window Kit
- 5' Exhaust Hose
- Area to be Cooled: 151-250 sq. ft.

\* At ASHRAE 128

No MagnaStore Remote Available for this model.  
Full Function Remote ONLY.

**AP08JR** UPC: 6-88057-40007-5

Unit Dimensions (WxDxH): 19-1/8" x 13-1/8" x 24-3/8"  
Carton Dimensions (WxDxH): 25-5/8" x 15-9/16" x 25-3/4"  
Electrical (volts, amps, watts): 115V~60Hz, 8.2A, 900W  
Unit Weight: 56 lbs.  
Shipping Weight: 67 lbs.  
Container Quantity: 404 (40' HQ)

### APN10J | APN12J

10,000 BTU ❄️ Cool

12,000 BTU ❄️ Cool

- Patented Auto-Evaporation Technology
- EasyView Blue Digital LCD Display
- EasyClean Membrane Switches
- 3 Cool / 3 Fan Settings
- 24 Hour ON/OFF Timer
- Dehumidification Function
- Electronic Thermostat Control
- Full Featured Remote Control with Braille
- Slide Out Filter
- Multi-Position Room Air Discharge
- Single Hot Air Discharge Hose
- Exhaust Window Kit
- 5' Exhaust Hose
- Area to be Cooled: 251-350 sq. ft. (APN10J)  
Area to be Cooled: 351-450 sq. ft. (APN12J)

\* At ASHRAE 128

**APN10J** UPC: 6-88057-40009-9

Unit Dimensions (WxDxH): 17-3/4" x 15-1/4" x 29-3/8"  
Carton Dimensions (WxDxH): 18-3/4" x 17-3/4" x 34-1/4"  
Electrical (volts, amps, watts): 115V~60Hz, 9.5A, 1050W  
Unit Weight: 67 lbs.  
Shipping Weight: 78 lbs.  
Container Quantity: 365 (40' HQ)

**APN12J** UPC: 6-88057-40010-5

Unit Dimensions (WxDxH): 17-3/4" x 15-1/4" x 29-3/8"  
Carton Dimensions (WxDxH): 18-3/4" x 17-3/4" x 34-1/4"  
Electrical (volts, amps, watts): 115V~60Hz, 10.8A, 1,200W  
Unit Weight: 68 lbs.  
Shipping Weight: 79 lbs.  
Container Quantity: 365 (40' HQ)



## APN12HJ

12,000 BTU ❄️ Cool, 11,500 BTU Heat



- Patented Auto-Evaporation Technology
- EasyView Blue Digital LCD Display
- EasyClean Membrane Switches
- 3 Cool / 3 Fan Settings
- 24 Hour ON/OFF Timer
- Dehumidification Function
- Electronic Thermostat Control
- Full Featured Remote Control with Braille
- Slide Out Filter
- Multi-Position Room Air Discharge
- Single Hot Air Discharge Hose
- Exhaust Window Kit
- 5' Exhaust Hose
- Area to be Cooled: 351-450 sq. ft.

\* At ASHRAE 128

**APN12HJ** UPC: 6-88057-40011-2

Unit Dimensions (WxDxH): 17-3/4" x 15-1/4" x 29-3/8"

Carton Dimensions (WxDxH): 18-3/4" x 17-3/4" x 34-1/4"

Electrical (volts, amps, watts):

Cool: 115V~60Hz, 10.8A, 1,200W Heat: 10.5A, 1,180W

Unit Weight: 69 lbs.

Shipping Weight: 80 lbs.

Container Quantity: 365 (40' HQ)

## APN14K

14,000 BTU ❄️ Cool

- Patented Auto-Evaporation Technology
- EasyView Blue Digital LCD Display
- EasyClean Membrane Switches
- 3 Cool / 3 Fan Settings
- 24 Hour ON/OFF Timer
- Dehumidification Function
- Electronic Thermostat Control
- Full Featured Remote Control with Braille
- Slide Out Filter
- Multi-Position Room Air Discharge
- Dual Hot Air Discharge Hose
- Exhaust Window Kit
- 5' Exhaust Hoses
- Area to be Cooled: 400-500 sq. ft.

\* At ASHRAE 128

**APN14K** UPC: 6-88057-40126-3

Unit Dimensions (WxDxH): 20" x 16-3/4" x 33-5/8"

Carton Dimensions (WxDxH): 21-1/2" x 18-1/4" x 43-7/8"

Electrical (volts, amps, watts): 115V~60Hz, 11.5A, 1,300W

Unit Weight: 85 lbs.

Shipping Weight: 105 lbs.

Container Quantity: 210 (40' HQ)



## ENERGY STAR® qualified DEHUMIDIFIERS



### D930E

#### 30 Pint Capacity, Electronic Control

- LED Electronic Controls, LED Display
- Electronic Humidistat Control
- High, Low Fan Speed
- Auto Shut-Off
- Auto Defrost
- 24 Hour ON/OFF Timer
- Low Temperature Operation - down to 38°F
- "Trouble-Free" Drain Connect
- 8 Pint Bucket
- Bucket-Full Indicator Light
- Side Water Bucket with Water Level Window
- Pre-Drilled Drain Connect with 3.3' Water Hose Included
- Easy-Access Washable Air Filter
- Easy-Roll Casters (DIY installation)

**D930E** UPC: 6-88057-40118-8

Unit Dimensions (WxDxH): 13" x 9" x 20-3/4"

Carton Dimensions (WxDxH): 14-3/8" x 10-3/8" x 20-3/4"

Electrical (volts, amps, watts): 115V~60Hz, 3.8A, 420W

Unit Weight: 22 lbs.

Shipping Weight: 25 lbs.

Container Quantity: 1360 (40' HQ)



### D945E

#### 45 Pint Capacity, Electronic Control

- Electronic Controls, LCD Display
- High, Low Fan Speed
- Automatic Humidistat Control
- Auto Shut-Off, Auto Defrost
- 24 Hour ON/OFF Timer
- Low Temperature Operation - down to 38°F
- "Trouble-Free" Drain Connect
- 12 Pint Bucket
- Bucket-Full Indicator Light
- Front Water Bucket for Easy Access
- Pre-Drilled Drain Connect with 3.3' Water Hose Included
- Easy-Access Washable Air Filter
- Easy-Roll Casters (DIY installation)

**D945E** UPC: 6-88057-34859-9

Unit Dimensions (WxDxH): 13-1/4" x 9-1/2" x 21-1/2"

Carton Dimensions (WxDxH): 15-9/16" x 11-9/16" x 20-13/16"

Electrical (volts, amps, watts): 115V~60Hz, 5.4A, 550W

Unit Weight: 31 lbs.

Shipping Weight: 34 lbs.

Container Quantity: 1212 (40' HQ)



## D965E

### 65 Pint Capacity, Electronic Control

- Electronic Controls, LCD Display
- High, Low Fan Speed
- Automatic Humidistat Control
- Auto Shut-Off, Auto Defrost
- 24 Hour ON/OFF Timer
- Low Temperature Operation - down to 38°F
- "Trouble-Free" Drain Connect
- 18 Pint Bucket
- Bucket-Full Indicator Light
- Front Water Bucket for Easy Access
- Pre-Drilled Drain Connect with 3.3' Water Hose Included
- Easy-Access Washable Air Filter
- Easy-Roll Casters (Factory installed)

**D965E** UPC: 6-88057-34860-5

Unit Dimensions (WxDxH): 15" x 12" x 23-1/4"

Carton Dimensions (WxDxH): 16-9/16" x 14" x 25-7/8"

Electrical (volts, amps, watts): 115V~60Hz, 7.7A, 770W

Unit Weight: 43 lbs.

Shipping Weight: 47 lbs.

Container Quantity: 710 (40' HQ)

## D974E

### 74 Pint Capacity, Electronic Control

- Electronic Controls, LCD Display
- High, Low Fan Speed
- Automatic Humidistat Control
- Auto Shut-Off, Auto Defrost
- 24 Hour ON/OFF Timer
- Low Temperature Operation - down to 38°F
- "Trouble-Free" Drain Connect
- 18 Pint Bucket
- Bucket-Full Indicator Light
- Front Water Bucket for Easy Access
- Pre-Drilled Drain Connect with 3.3' Water Hose Included
- Easy-Access Washable Air Filter
- Easy-Roll Casters (Factory installed)

**D974E** UPC: 6-88057-34862-9

Unit Dimensions (WxDxH): 15" x 12" x 23-1/4"

Carton Dimensions (WxDxH): 16-9/16" x 14" x 25-7/8"

Electrical (volts, amps, watts): 115V~60Hz, 8.5A, 820W

Unit Weight: 44 lbs.

Shipping Weight: 48 lbs.

Container Quantity: 710 (40' HQ)

# ROOM AIR CONDITIONER SPECIFICATIONS

|                                                | Non-Energy<br>Star Model | ENERGY STAR MODELS   |                      |                      |                      |                      |                      |                      |
|------------------------------------------------|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                                | AMA05KF                  | ACB06KE              | ACB08KE              | ACD10KE              | ACD12KE              | ACE15KE              | ACE18KE              | ACE24KE              |
| Area To Be Cooled (Sq. Ft.)                    | 100-150                  | 151-250              | 251-350              | 351-450              | 451-550              | 551-700              | 701-1000             | 1001-1500            |
| Energy Star                                    | No                       | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  |
| Performance                                    |                          |                      |                      |                      |                      |                      |                      |                      |
| BTUs/Hr                                        | 5,000                    | 6,000                | 8,000                | 10,000               | 12,000               | 14,500               | 18000/17800          | 24000/23500          |
| EER                                            | 9.7                      | 10.7                 | 10.8                 | 10.8                 | 10.8                 | 10.7                 | 10.7/10.7            | 9.4/9.4              |
| Pints/Hr                                       | 1.8                      | 2.4                  | 2.5                  | 3.0                  | 3.5                  | 4.0                  | 5.3                  | 7.8                  |
| Air Flow (CFM) High/Med/Low                    | 135/NA/115               | 160/145/130          | 195/170/145          | 270/250/220          | 270/250/220          | 380/340/310          | 420/390/370          | 540/510/470          |
| Electrical                                     |                          |                      |                      |                      |                      |                      |                      |                      |
| Voltage - Frequency (Hz)                       | 115 - 60                 | 115 - 60             | 115 - 60             | 115 - 60             | 115 - 60             | 115 - 60             | 230/208 - 60         | 230/208 - 60         |
| Amps                                           | 4.5                      | 5.5                  | 6.6                  | 8.5                  | 10                   | 12                   | 7.2/8.2              | 11.1/12.1            |
| Watts                                          | 515                      | 560                  | 740                  | 920                  | 1110                 | 1350                 | 1680/1660            | 2550/2500            |
| Power Cord Length (Feet)                       | ≥6'                      | ≥6'                  | ≥6'                  | ≥4'                  | ≥4'                  | ≥4'                  | ≥4'                  | ≥4'                  |
| Plug Type/NEMA#                                | A/5-15P                  | A/5-15P              | A/5-15P              | A/5-15P              | A/5-15P              | A/5-15P              | B/6-15P              | C/6-20P              |
| Electronic Controls                            |                          |                      |                      |                      |                      |                      |                      |                      |
| Digital Time/Temp Display                      | N/A                      | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  |
| Fan Speeds - Cool/Fan                          | N/A                      | 3/3                  | 3/3                  | 3/3                  | 3/3                  | 3/3                  | 3/3                  | 3/3                  |
| Thermostat                                     | N/A                      | Thermistor           | Thermistor           | Thermistor           | Thermistor           | Thermistor           | Thermistor           | Thermistor           |
| On/Off Timer (24 Hour)                         | N/A                      | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  |
| Energy Saver                                   | N/A                      | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  |
| Dehumidify Function                            | N/A                      | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  |
| Remote Control                                 | N/A                      | Magnetic and Braille | Magnetic and Braille | Magnetic and Braille | Magnetic and Braille | Magnetic and Braille | Magnetic and Braille | Magnetic and Braille |
| Mechanical Controls                            |                          |                      |                      |                      |                      |                      |                      |                      |
| Fan Speeds - Cool/Fan                          | 2/2                      | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  |
| Thermostat                                     | 10 position              | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  | N/A                  |
| Features                                       |                          |                      |                      |                      |                      |                      |                      |                      |
| Air Direction                                  | 2-Way                    | 4-Way                | 4-Way                | 4-Way                | 4-Way                | 4-Way                | 4-Way                | 4-Way                |
| Quick[ <a href="#">3</a> ] Snap Window Curtain | Yes                      | Yes                  | Yes                  | Yes                  | Yes                  | No                   | No                   | No                   |
| UV Sanitizer                                   | No                       | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  |
| Filter Type                                    | Permanent Mesh           | Permanent Mesh       | Permanent Mesh       | Permanent Mesh       | Permanent Mesh       | Permanent Mesh       | Permanent Mesh       | Permanent Mesh       |
| Filter Access                                  | Behind Front             | Behind Front         | Behind Front         | Behind Front         | Behind Front         | Behind Front         | Behind Front         | Behind Front         |
| Room Refresh                                   | No                       | No                   | No                   | Yes                  | Yes                  | Yes                  | Yes                  | Yes                  |
| Chassis Type                                   | Fixed                    | Fixed                | Fixed                | Fixed                | Fixed                | Slide Out            | Slide Out            | Slide Out            |
| Unit Dimensions (Inches)                       |                          |                      |                      |                      |                      |                      |                      |                      |
| Height                                         | 12-9/16                  | 12-7/16"             | 12-7/16"             | 14-3/8"              | 14-3/8"              | 16-3/4"              | 16-3/4"              | 18-5/8"              |
| Width                                          | 16-3/4                   | 18-1/2"              | 18-1/2"              | 19"                  | 19"                  | 24-3/8"              | 24-3/8"              | 26-9/16"             |
| Depth                                          | 11-5/8                   | 14"                  | 14"                  | 18-1/8"              | 18-1/8"              | 23-7/16"             | 23-7/16"             | 24-3/8"              |
| Depth including Front                          | 12-3/4                   | 15-3/8"              | 15-3/8"              | 20-1/8"              | 20-1/8"              | 25-3/8"              | 25-3/8"              | 25-5/8"              |
| Net/Ship Weight (Pounds)                       | 41.5/45.4                | 46.7/52.0            | 48.9/53.8            | 64.6/72.1            | 68.1/75.6            | 101.0/115.1          | 110.5/124.6          | 129.2/143.5          |
| Unit Installation (Inches)                     |                          |                      |                      |                      |                      |                      |                      |                      |
| Window Width Min/Max                           | 22/36                    | 25"/36"              | 25"/36"              | 24-1/2" / 38"        | 24-1/2" / 38"        | 28-3/8" / 38"        | 28-3/8" / 38"        | 31-1/2" - 40"        |
| Window Height Minimum                          | 13-3/8                   | 13-3/8"              | 13-3/8"              | 14-9/16"             | 14-9/16"             | 17-3/8"              | 17-3/8"              | 20-1/4"              |
| Maximum Wall Thickness                         | 4-1/4                    | 4-3/4"               | 4-3/4"               | 8-5/8"               | 8-5/8"               | 9-1/2"               | 9-1/2"               | 11-5/16"             |
| Carton Dimensions (Inches)                     |                          |                      |                      |                      |                      |                      |                      |                      |
| Height                                         | 15                       | 15"                  | 15"                  | 17"                  | 17"                  | 20-7/8"              | 20-7/8"              | 22-3/8"              |
| Width                                          | 18-3/4                   | 20-1/4"              | 20-1/4"              | 21-1/4"              | 21-1/4"              | 27-1/8"              | 27-1/8"              | 29-13/16"            |
| Depth                                          | 15-1/8                   | 17-3/4"              | 17-3/4"              | 22"                  | 22"                  | 28-3/4"              | 28-3/4"              | 29"                  |
| Cu. Ft.                                        | 2.46                     | 3.12                 | 3.12                 | 4.60                 | 4.60                 | 9.42                 | 9.42                 | 11.19                |
| Shipping                                       |                          |                      |                      |                      |                      |                      |                      |                      |
| Container Loading (40' HC)                     | 950                      | 810                  | 808                  | 520                  | 520                  | 255                  | 255                  | 192                  |
| Container Loading (40' S)                      | 950                      | 708                  | 708                  | 430                  | 430                  | 204                  | 204                  | 192                  |
| Container Loading (20')                        | 462                      | 342                  | 342                  | 200                  | 200                  | 96                   | 96                   | 93                   |
| Agency Approvals                               |                          |                      |                      |                      |                      |                      |                      |                      |
| Performance Certification                      | AHAM, EEV                | AHAM, EEV, CARB      | AHAM, EEV, CARB      | AHAM, EEV, CARB      | AHAM, EEV, CARB      | AHAM, EEV, CARB      | AHAM, EEV, CARB      | AHAM, EEV, CARB      |
| Safety                                         | UL, CUL                  | UL, CUL              | UL, CUL              | UL, CUL              | UL, CUL              | UL, CUL              | UL, CUL              | UL, CUL              |
| Warranty (years)                               |                          |                      |                      |                      |                      |                      |                      |                      |
| Labor/Parts/Sealed System                      | 1/1/1                    | 1/1/5                | 1/1/5                | 1/1/5                | 1/1/5                | 1/1/5                | 1/1/5                | 1/1/5                |
| UPC Code                                       | 6-88057-40119-5          | 6-88057-40120-1      | 6-88057-40121-8      | 6-88057-40127-0      | 6-88057-40128-7      | 6-88057-40122-5      | 6-88057-40123-2      | 6-88057-40124-9      |

# PORTABLE AIR CONDITIONER SPECIFICATIONS

|                                    |                  | APN10J                     | APN12J                     | APN12HJ                    | APN14K                     |
|------------------------------------|------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Area to be Cooled (Sq. Ft.)</b> | 151 - 250        | 251 - 350                  | 351 - 450                  | 351 - 450                  | 400 - 500                  |
| <b>Performance</b>                 |                  |                            |                            |                            |                            |
| BTUs/hr Cool                       | 8,000            | 10,000                     | 12,000                     | 12,000                     | 14,000                     |
| BTUs/hr Heat                       | N/A              | N/A                        | N/A                        | 11,500                     | N/A                        |
| EER                                | 7.9              | 9.0                        | 9.5                        | 9.5                        | 9.5                        |
| Pints/day                          | 70               | 80                         | 100                        | 100                        | 110                        |
| Airflow (CFM) High/Med/Low         | 205/185/165      | 342/312/282                | 330/300/270                | 330/300/270                | 444/384/324                |
| <b>Electrical</b>                  |                  |                            |                            |                            |                            |
| Volts                              | 115              | 115                        | 115                        | 115                        | 115                        |
| Amps Cooling/Heating               | 8.2/NA           | 9.5/NA                     | 10.8/NA                    | 10.8/10.5                  | 11.5/NA                    |
| Watts Cooling/Heating              | 900/NA           | 1050/NA                    | 1200/NA                    | 1200/1180                  | 1300/NA                    |
| Power Cord Length (Feet)           | 6'               | 6'                         | 6'                         | 6'                         | 6'                         |
| Plug Type/NEMA#                    | A/5-15P          | A/5-15P                    | A/5-15P                    | A/5-15P                    | A/5-15P                    |
| <b>Features</b>                    |                  |                            |                            |                            |                            |
| Air Direction                      | Adjustable       | Adjustable                 | Adjustable                 | Adjustable                 | Adjustable                 |
| Electronic Controls                | Yes              | LCD                        | LCD                        | LCD                        | LCD                        |
| Digital Time/Temp Display          | LED              | Yes                        | Yes                        | Yes                        | Yes                        |
| Fan Speeds - Cool/Fan/Heat         | 3/3/NA           | 3/3/NA                     | 3/3/NA                     | 3/3/3                      | 3/3/NA                     |
| On/Off Timer (24 Hour)             | Yes              | Yes                        | Yes                        | Yes                        | Yes                        |
| Dehumidify Function                | Yes              | Yes                        | Yes                        | Yes                        | Yes                        |
| Remote Control                     | Full Featured    | Full Featured with Braille | Full Featured with Braille | Full Featured with Braille | Full Featured with Braille |
| Filter Type                        | Washable         | Washable                   | Washable                   | Washable                   | Washable                   |
| Filter Access                      | Front            | Rear                       | Rear                       | Rear                       | Rear                       |
| Unit Display                       | LED              | Yes                        | Yes                        | Yes                        | Yes                        |
| Window Exhaust Kit Included        | Yes              | Yes                        | Yes                        | Yes                        | Yes                        |
| Extended Length of Window Kit      | 5'               | 5'                         | 5'                         | 5'                         | 46"                        |
| Hose Type                          | Single           | Single                     | Single                     | Single                     | Double                     |
| Exhaust Hose Length                | 5'               | 5'                         | 5'                         | 5'                         | 5'                         |
| Condensate Drain                   | Self-Evaporative | Self-Evaporative           | Self-Evaporative           | Self-Evaporative           | Self-Evaporative           |
| Coated Evaporator Coil             | Yes              | Yes                        | Yes                        | Yes                        | Yes                        |
| <b>Unit Dimensions (Inches)</b>    |                  |                            |                            |                            |                            |
| Height                             | 24-3/8"          | 29-3/8"                    | 29-3/8"                    | 29-3/8"                    | 33-5/8"                    |
| Width                              | 19-1/8"          | 17-3/4"                    | 17-3/4"                    | 17-3/4"                    | 20                         |
| Depth                              | 13-1/4"          | 15-1/4"                    | 15-1/4"                    | 15-1/4"                    | 16-3/4"                    |
| <b>Weight Net/Ship (Pounds)</b>    | 56/67            | 67/78                      | 68/79                      | 69/80                      | 85/105                     |
| <b>Carton Dimensions (Inches)</b>  |                  |                            |                            |                            |                            |
| Height                             | 25-3/4"          | 34-1/4"                    | 34-1/4"                    | 34-1/4"                    | 43-7/8"                    |
| Width                              | 25-5/8"          | 18-3/4"                    | 18-3/4"                    | 18-3/4"                    | 21-1/2"                    |
| Depth                              | 15-9/16"         | 17-3/4"                    | 17-3/4"                    | 17-3/4"                    | 18-1/4"                    |
| <b>Shipping</b>                    |                  |                            |                            |                            |                            |
| Container Loading (40' HQ)         | 404              | 365                        | 365                        | 365                        | 210                        |
| Container Loading (40' Standard)   | N/A              | 248                        | 248                        | 248                        | 210                        |
| Container Loading (20')            | N/A              | 124                        | 124                        | 124                        | 100                        |
| <b>Agency Approvals</b>            |                  |                            |                            |                            |                            |
| Performance Certification          | ASHRAE 128       | ASHRAE 128                 | ASHRAE 128                 | ASHRAE 128                 | ASHRAE 128                 |
| Safety                             | UL, CUL          | UL, CUL                    | UL, CUL                    | UL, CUL                    | UL, CUL                    |
| <b>Warranty (Years)</b>            |                  |                            |                            |                            |                            |
| Labor/Parts/Sealed System          | 1/1/5            | 1/1/5                      | 1/1/5                      | 1/1/5                      | 1/1/5                      |
| <b>UPC Code</b>                    | 6-88057-40007-5  | 6-88057-40009-9            | 6-88057-40010-5            | 6-88057-40011-2            | 6-88057-40126-3            |

# DEHUMIDIFIER SPECIFICATIONS

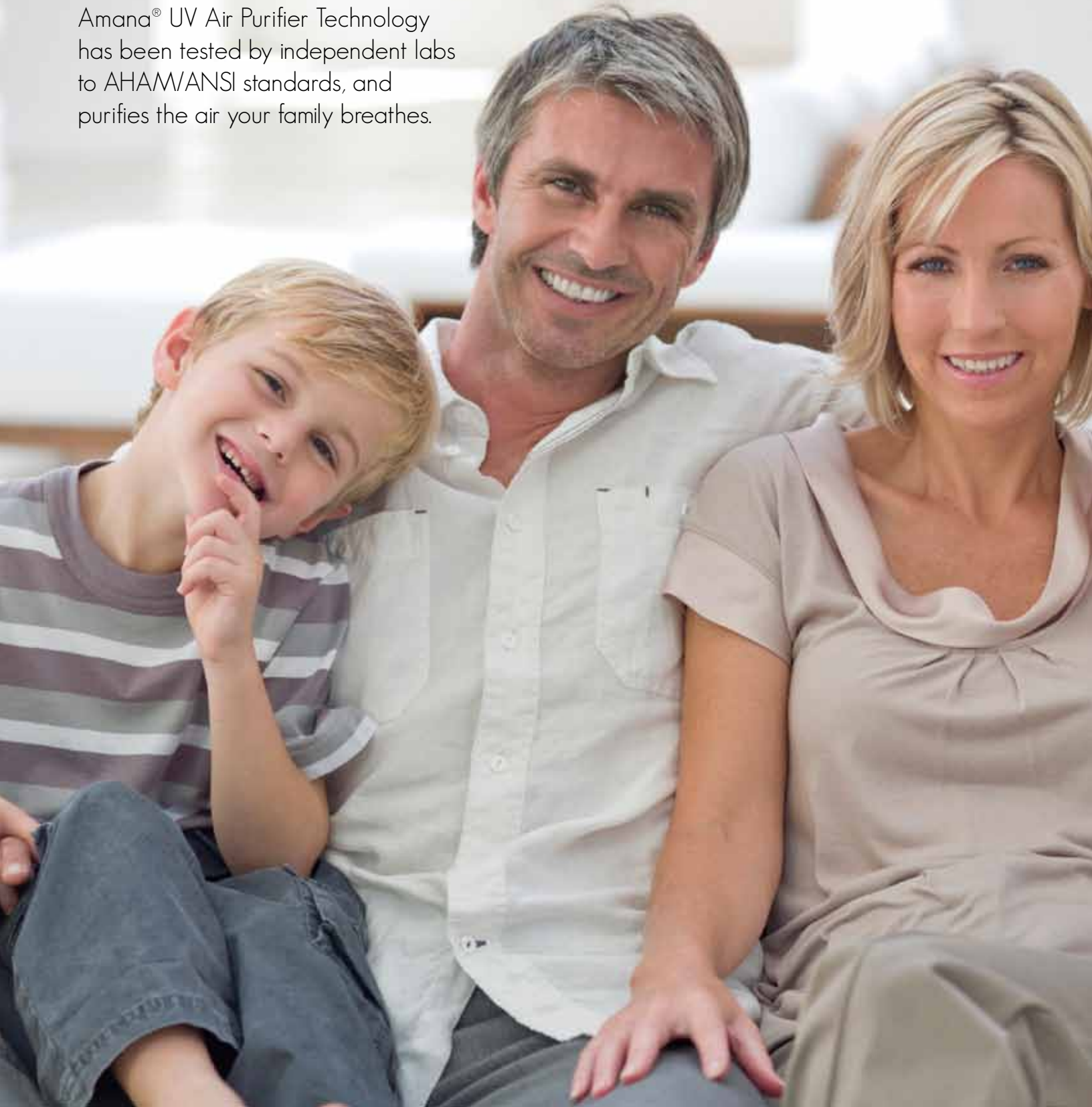
|                                     | D930E            | D945E            | D965E             | D974E             |
|-------------------------------------|------------------|------------------|-------------------|-------------------|
| <b>Energy Star</b>                  | Yes              | Yes              | Yes               | Yes               |
| <b>Performance</b>                  |                  |                  |                   |                   |
| Capacity - Pints/24hrs              | 30               | 45               | 65                | 74                |
| Efficiency - Liter/kwh              | 1.4              | 1.5              | 1.8               | 1.8               |
| Bucket Capacity (Pints)             | 8                | 12               | 18                | 18                |
| Airflow Rate (CFM) - High/Low       | 200/170          | 240/216          | 306/270           | 360/324           |
| <b>Electrical</b>                   |                  |                  |                   |                   |
| Voltage - Frequency (Hz)            | 115 - 60         | 115 - 60         | 115 - 60          | 115 - 60          |
| Amps                                | 3.8              | 5.4              | 7.7               | 8.5               |
| Watts                               | 420              | 550              | 770               | 820               |
| Power Cord Length (Feet)            | 6'               | 6'               | 6'                | 6'                |
| Plug Type/NEMA#                     | A/5-15P          | A/5-15P          | A/5-15P           | A/5-15P           |
| <b>Features</b>                     |                  |                  |                   |                   |
| Electronic Controls                 | Yes              | Yes              | Yes               | Yes               |
| Digital Display                     | LED              | LED              | LED               | LED               |
| Adjustable Humidistat               | Yes              | Yes              | Yes               | Yes               |
| Fan Speeds                          | 2                | 2                | 2                 | 2                 |
| Auto Restart                        | Yes              | Yes              | Yes               | Yes               |
| On/Off Timer (24 Hour)              | Yes              | Yes              | Yes               | Yes               |
| Water Bucket Location               | Side             | Front            | Front             | Front             |
| Bucket Full Indicator/Alarm         | Yes/Tone         | Yes/Tone         | Yes/Tone          | Yes/Tone          |
| Filter Type                         | Permanent Mesh   | Permanent Mesh   | Permanent Mesh    | Permanent Mesh    |
| Filter Access                       | Rear             | Behind Bucket    | Behind Bucket     | Behind Bucket     |
| Auto Defrost                        | Yes              | Yes              | Yes               | Yes               |
| Frost Guard                         | Yes              | Yes              | Yes               | Yes               |
| Low-Temp Operation to 41 F          | Yes              | Yes              | Yes               | Yes               |
| Pre-Drilled Drain Connect with Hose | Yes / 3.3' Hose  | Yes / 3.3' Hose  | Yes / 3.3' Hose   | Yes / 3.3' Hose   |
| Casters                             | Customer Install | Customer Install | Installed on Unit | Installed on Unit |
| <b>Unit Dimensions (Inches)</b>     |                  |                  |                   |                   |
| Height                              | 20-3/4"          | 21-1/2"          | 23-1/4"           | 23-1/4"           |
| Width                               | 13"              | 13-1/4"          | 15"               | 15"               |
| Depth                               | 9"               | 9-1/2"           | 12"               | 12"               |
| <b>Weight Net/Ship (Pounds)</b>     | 22/25.3          | 32/34.0          | 43.5/47.8         | 43.5/47.8         |
| <b>Carton Dimensions (Inches)</b>   |                  |                  |                   |                   |
| Height                              | 20-3/4"          | 20-13/16"        | 25-7/8"           | 25-7/8"           |
| Width                               | 14-3/8"          | 15-9/16"         | 16-9/16"          | 16-9/16"          |
| Depth                               | 10-3/8"          | 11-9/16"         | 14"               | 14"               |
| <b>Shipping</b>                     |                  |                  |                   |                   |
| Container Loading (40' HQ)          | 1360             | 1212             | 710               | 710               |
| Container Loading (40')             | 1088             | 960              | 530               | 530               |
| Container Loading (20')             | 524              | 468              | 265               | 265               |
| <b>Agency Approvals</b>             |                  |                  |                   |                   |
| Performance Certification           | AHAM, EEV        | AHAM, EEV        | AHAM, EEV         | AHAM, EEV         |
| Safety                              | UL, CUL          | UL, CUL          | UL, CUL           | UL, CUL           |
| <b>Warranty (years)</b>             |                  |                  |                   |                   |
| Labor/Parts/Sealed System           | 1/1/5            | 1/1/5            | 1/1/5             | 1/1/5             |
| <b>UPC</b>                          | 6-88057-40118-8  | 6-88057-34859-9  | 6-88057-34860-5   | 6-88057-34862-9   |

# Family Care With Pure Air

Experience the only room air conditioner brand with UV Air Purification Technology.

Amana® ENERGY STAR® qualified room air conditioners remove pollen, dust, and odors from your home environment.

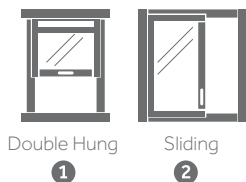
Amana® UV Air Purifier Technology has been tested by independent labs to AHAM/ANSI standards, and purifies the air your family breathes.



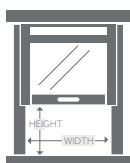
## CHOOSING A PROPER AIR CONDITIONER

### STEP 1 Select your window type and window opening.

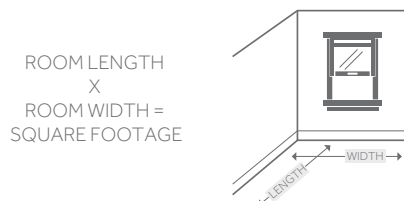
#### A. SELECT WINDOW TYPE



#### B. DETERMINE WINDOW OPENING



### STEP 2 Determine the square footage of the intended room.



### STEP 3 Determine the power source closest to installation area.



### STEP 4 Select the correct A/C. Choose based on BTU for your square footage

| Room Air Conditioners | Window Type | Window Opening Width and Height    | Cooling Area Sq.Ft. | Room  | Plug Type |
|-----------------------|-------------|------------------------------------|---------------------|-------|-----------|
| 5000BTU mechanical    | 1           | (W) 22" to 36"<br>(H) 13-3/8"      | 100-150             | 10x12 | a         |
| 6000BTU               | 1           | (W) 25" to 36"<br>(H) 13-3/8"      | 150-250             | 10x20 | a         |
| 8000BTU               | 1           | (W) 25" to 36"<br>(H) 13-3/8"      | 250-350             | 15x20 | a         |
| 10000BTU              | 1           | (W) 24-1/2" to 38"<br>(H) 14-9/16" | 350-450             | 18x22 | a         |
| 12000BTU              | 1           | (W) 24-1/2" to 38"<br>(H) 14-9/16" | 450-550             | 20x25 | a         |
| 14500BTU              | 1           | (W) 28-3/8" to 38"<br>(H) 17-3/8"  | 550-700             | 20x25 | a         |
| 18000BTU              | 1           | (W) 28-3/8" to 38"<br>(H) 17-3/8"  | 700-1000            | 22x40 | b         |
| 24000BTU              | 1           | (W) 31-1/4" to 40"<br>(H) 20-1/4"  | 1000-1500           | 25x50 | c         |

| Portable Air Conditioners | Window Type | Double Hung and Sliding Window Openings Width and Height | Cooling Area Sq.Ft. | Room  | Plug Type |
|---------------------------|-------------|----------------------------------------------------------|---------------------|-------|-----------|
| 8000BTU                   | 1 2         | (W) 20" to 46"<br>(H) 5" min.                            | 151-250             | 10x20 | a         |
| 10000BTU                  | 1 2         | (W) 20" to 46"<br>(H) 5" min.                            | 251-350             | 15x20 | a         |
| 12000BTU                  | 1 2         | (W) 20" to 46"<br>(H) 5" min.                            | 351-450             | 18x22 | a         |
| 14000BTU                  | 1 2         | (W) 20" to 46"<br>(H) 5" min.                            | 400-500             | 18x22 | a         |

#### Special Considerations:

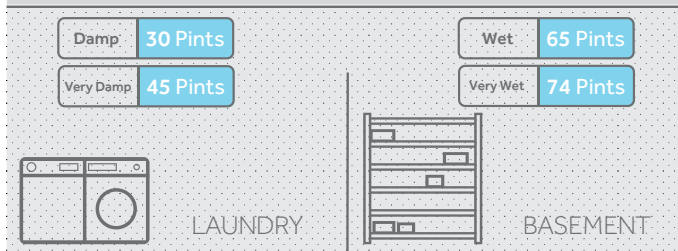
- Heavily shaded room: reduce capacity by 10%
- Kitchen to be cooled: add 4,000 BTUs
- Room above a ceiling: add 2,000 BTUs
- More than 2 people in a room: add 600 BTUs per person

## CHOOSING A PROPER DEHUMIDIFIER

### Moisture Chart

- ➔ When constructed properly and with correct ventilation, basements should ideally be dry, but somehow most of them end up falling victim to dampness.
- ➔ PINT capacity on dehumidifiers determines how many pints of water the unit will take out of the air in a 24 HOUR period.
- ➔ Use the chart below to identify the moisture level in your high humidity area and to estimate the Pint capacity you need.

|           |                                                                                |
|-----------|--------------------------------------------------------------------------------|
| Damp      | Space feels damp and has musty odor only in humid weather                      |
| Very Damp | Space always feels damp and has musty odor. Damp spots show on walls and floor |
| Wet       | Space feels and smells wet. Walls or floors sweat, or seepage is present       |
| Very Wet  | Large amount of water pooled on floor. Humidity levels in space are very high. |



### Dehumidifier Size

### Moisture Level

|         |           |
|---------|-----------|
| 74 PINT | Very Wet  |
| 65 PINT | Wet       |
| 45 PINT | Very Damp |
| 30 PINT | Damp      |



ENERGY STAR® qualified dehumidifiers use 10-20% less energy than similarly-sized standard models, but remove the same amount of moisture.

**Amana**  
LIFE. SIMPLIFIED.™

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